

Product Information

Product Name	Retatrutide
Batch No.	HH250913001
Molecular Formula	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
Molecular Weight	4731.35
Mfg. Date	2025.10.13
Retest Date	2027.10.12

Client Information

Ordered By	Zentyde Healthcare
Website	Zentyde.com
Report Date	2025.10.14
Test Location	BioSyn Central Lab

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Appearance	White to off-white powder	White powder	Complies
Solubility	Soluble up to 5mg/ml in pure water	Complies	Complies
Molecular Ion Mass	4731.42 ± 1	Complies	Complies
pH	6 - 9	6.88	Complies
Water Content	≤ 10%	3.2%	Complies
Purity	≥ 99%	99.6%	Complies
Max single impurity	≤ 0.5%	0.25%	Complies
Total impurities	≤ 2.0%	1.12%	Complies

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Methanol	$\leq 0.3\%$	N.D.	Complies
Acetonitrile	$\leq 0.5\%$	0.011%	Complies
Dichloromethane	$\leq 0.06\%$	N.D.	Complies
Bacterial Endotoxins	< 10 EU/mg	Complies	Complies
Sodium Ion	$\leq 3.0\%$	1.6%	Complies
Peptide Content	$\geq 80\%$	94.98%	Complies

Zhang Zhenqiang
Quality Control

Wang Hao
Reviewed by

Storage: Preserve in an airtight, closed container protected from light at a temperature between $-20^{\circ}\text{C} \pm 5^{\circ}\text{C}$.
For research and export use only.

Product Information

Product Name	Retatrutide
Batch No.	LZ242260210
Molecular Formula	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
Molecular Weight	4731.35
Mfg. Date	2026.02.10
Retest Date	2028.02.09

Client Information

Ordered By	Zentyde Healthcare
Website	Zentyde.com
Report Date	2026.02.11
Test Location	BioSyn Central Lab

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Appearance	White to off-white powder	White powder	Complies
Solubility	Soluble up to 5mg/ml in pure water	Complies	Complies
Molecular Ion Mass	4731.42 ± 1	Complies	Complies
pH	6 - 9	6.88	Complies
Water Content	≤ 10%	3.2%	Complies
Purity	≥ 99%	99.4%	Complies
Max single impurity	≤ 0.5%	0.25%	Complies
Total impurities	≤ 2.0%	1.12%	Complies

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Methanol	$\leq 0.3\%$	N.D.	Complies
Acetonitrile	$\leq 0.5\%$	0.011%	Complies
Dichloromethane	$\leq 0.06\%$	N.D.	Complies
Bacterial Endotoxins	< 10 EU/mg	Complies	Complies
Sodium Ion	$\leq 3.0\%$	1.6%	Complies
Peptide Content	$\geq 80\%$	94.98%	Complies

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Product Information

Product Name	Retatrutide 30mg
Batch No.	MS-240426-092
Molecular Formula	$C_{221}H_{342}N_{46}O_{68}$
Molecular Weight	4731.35
Mfg. Date	24/04/2026
Retest Date	24/04/2028

Client Information

Ordered By	Zentyde Healthcare
Website	Zentyde.com
Report Date	08/05/2026
Test Location	BioSyn Central Lab

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Appearance	White to off-white powder	White powder	Complies
Solubility	Soluble up to 5mg/ml in pure water	Complies	Complies
Molecular Ion Mass	4731.42 ± 1	Complies	Complies
pH	6 - 9	6.88	Complies
Water Content	$\leq 10\%$	3.2%	Complies
Purity	$\geq 99\%$	99.61%	Complies
Max single impurity	$\leq 0.5\%$	0.25%	Complies
Total impurities	$\leq 2.0\%$	1.12%	Complies

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Methanol	$\leq 0.3\%$	N.D.	Complies
Acetonitrile	$\leq 0.5\%$	0.011%	Complies
Dichloromethane	$\leq 0.06\%$	N.D.	Complies
Bacterial Endotoxins	< 10 EU/mg	Complies	Complies
Sodium Ion	$\leq 3.0\%$	1.6%	Complies
Peptide Content	$\geq 80\%$	94.98%	Complies

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Product Information

Product Name	Retatrutide 30mg
Batch No.	MS-290426-001
Molecular Formula	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
Molecular Weight	4731.35
Mfg. Date	29/04/2026
Retest Date	29/04/2028

Client Information

Ordered By	Zentyde Healthcare
Website	Zentyde.com
Report Date	08/05/2026
Test Location	BioSyn Central Lab

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Appearance	White to off-white powder	White powder	Complies
Solubility	Soluble up to 5mg/ml in pure water	Complies	Complies
Molecular Ion Mass	4731.42 ± 1	Complies	Complies
pH	6 - 9	6.88	Complies
Water Content	≤ 10%	3.2%	Complies
Purity	≥ 99%	99.6%	Complies
Max single impurity	≤ 0.5%	0.25%	Complies

TEST ITEM	SPECIFICATION	RESULT	CONCLUSION
Total impurities	≤ 2.0%	1.12%	Complies
Methanol	≤ 0.3%	N.D.	Complies
Acetonitrile	≤ 0.5%	0.011%	Complies
Dichloromethane	≤ 0.06%	N.D.	Complies
Bacterial Endotoxins	< 10 EU/mg	ND(DL-0.06) Eu/ml	Complies
Sodium Ion	≤ 3.0%	1.6%	Complies
Peptide Content	≥ 80%	94.98%	Complies

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